Fatal and non-fatal accidents in software service in Japan in 1999-2021

software service industry Code No.120102

Type of accidents in software service in 1999-2021

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents
fall from height	4	4	1	3	2	1	8	6	5	7	6	7	3	3	3	3	6	6	5	3	10	5	5	106	fall from height
falling to same level	6	5	7	11	8	6	5	2	10	12	14	13	11	7	11	15	12	13	17	14	21	2	8	230	falling to same level
crash		1		1	1			1	1		1	2		1	2				1	1	2	2	3	20	crash
struck by flying or falling object	1		1	1	1													1	1	1	2			9	struck by flying or falling object
collapse						1				1			1									1		4	collapse
crashed by	1		1	2					1			1							1	1				8	crashed by
caught in/between	1		1		1	1	1				2	2	1		1			1	1		1		1	15	caught in/between
cut		2				1											2		1	1	1	1		9	cut
injury to the sole of the foot																									injury to the sole of the foot
drown																									drown
contact to high/low- temperature												1				1								2	contact to high/low- temperature

contact to harmful																									contact to
substance																	1				1			2	harmful
Substance																									substance
electric shock																	1							1	electric shock
explosion																									explosion
burst																									burst
fire	2																							2	fire
traffic accident (public	6	3	6	4	4	4	2	2	3	7	5	5	4	4	5	2	5	5			1	4	5	86	traffic accident
road)	0	3	0	4	4	4		2	3		3	3	4	4	5		3	3				4	3	00	(public road)
traffic accident							1			1														2	traffic accident
(others)																								2	(others)
reaction to																									reaction to
motion/improper	2	1	1	2	2	7	3	5	5	8	3	4	6	3	3	4	2	4	7	6	5	7	3	93	motion/improper
motion																									motion
others					1				8	2			1	3		1	2	1	1	1	4	6	28	59	others
unclassifiable			1		1	1	2	1										1						7	unclassifiable
total	23	16	19	24	21	22	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	655	total

Causal agents (large) of fatal and non-fatal accidents in software service in 1999-2021

Causal (L) agents	1000	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		Causal (L)
Causai (L) agents	1999	2000	2001	2002	2003	2004	2003	2000	2007	2008	2009	2010	2011	2012	2013	2014	2013	2010	2017	2010	2019	2020	2021	lotai	agents
machine	1		1	1			1		1			1					2						1	9	machine
crane, conveying																									crane,

machine	7	3	6	6	4	6	3	3	5	8	8	5	4	4	5	2	5	4	2	1	3	4	7	105	conveying
macrime																									machine
other equipment	1	1	1	4	3	2	2	3	3	2	3	3	3	4	3	3	3	2	3	3	11	5	2	70	other
other equipment									5			5				5			5	5					equipment
tomporary buildings																									temporary
temporary buildings, establishments	9	9	5	8	10	9	11	7	12	18	17	16	11	9	11	15	15	20	19	16	21	8	11	287	buildings,
establishments																									establishments
substance, material	2	1								1							1	2	1	1	1			10	substance,
substance, material										ı									ľ	ľ					material
load	2	1	1	1	2	1		2	3	3	1	2	2	1		2	1		2		3	1	2	33	load
environment		1				1	1		1		1	3	4		2	1			1	1	1	2	1	21	environment
others	1		5	4	2	3	4	2	8	6	1	5	3	3	4	3	4	4	7	6	8	8	29	120	others
total	23	16	19	24	21	22	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	655	total

Causal agents (middle) of fatal and non-fatal accidents in software service in 1999-2021

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (M) agents
engine																									engine
power transmission mechanism												1												1	power transmission mechanism
woodworking machine							1										2							3	woodworking machine

construction machine									1															1	construction
]													<u> </u>						machine
metal manufacturing																									metal
machine																									manufacturing machine
general machine	1		1	1																			1	4	general
																	1								machine
mobile silviculture																									mobile
machine																									silviculture
]						machine
crane						1									1									2	crane
conveying machine				1		1					3								2	1			2	10	conveying
																									machine
vehicle	7	3	6	5	4	4	3	3	5	8	5	5	4	4	4	2	5	4			3	4	5	93	vehicle
pressure vessel																									pressure vessel
chemical facilities							1																	1	chemical
chemical facilities							ľ																		facilities
																									welding
welding equipment																									equipment
kiln, caldron																									kiln, caldron
																									electric
electric equipment									1								1				1			3	equipment
human power machine,																									human power
tools		1		1 	3	1				1		1			1	1	1	1	2	1	3	1		19	machine, tools

tools	1		1	3			1	2	1	1	3	1	1	2	1	1	1		1	1	6	1	1	30	tools
other equipments,						1		1	1			1	2	2	1	1		1		1	1	3	1	17	other equipments, facilities
temporary buildings, establishments	9	9	5	8	10	9	11	7	12	18	17	16	11	9	11	15	15	20	19	16	21	8	11	287	temporary buildings, establishments
hazards, harmful substances	2																1				1			4	hazards, harmful substances
materials		1								1								2	1	1				6	materials
load	2	1	1	1	2	1		2	3	3	1	2	2	1		2	1		2		3	1	2	33	load
natural environment		1				1	1		1		1	3	4		2	1			1	1	1	2	1	21	natural environment
other causal agent	1		3	2	1				7	1		3				1		1	2		3	6	27	58	other causal agent
no causal agent			2	1		3	2	1	1	4	1	2	3	3	4	2	4	2	5	6	5	1	2	54	no causal agent
unclassifiable				1	1		2	1		1								1				1		8	unclassifiable
total	23	16	19	24	21	22	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	655	total

Causal agents (small) of fatal and non-fatal accidents in software service in 1999-2021

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (S) agents

engine															engine
power transmission mechanism							1							1	power transmission mechanism
circular sawing machine										2				2	circular sawing
band sawing machine															band sawing machine
wood planer machine															wood planer machine
hollow chisel mortiser, wood borer															hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine															chamfering machine, router, woodworking milling machine
chain saw															chain saw
other woodworking machines				1										1	other woodworking
leveling, transporting or loading machine															leveling, transporting or loading machine
excavating machine															excavating machine
foundation work machine															foundation work machine

[]]]										1
hardening machine															hardening machine
demolition machine															demolition machine
vehicle for high lift work						1								1	vehicle for high lift work
other construction machines															other construction machines
lathe															lathe
drill press, milling machine															drill press, milling machine
grinding machine, buffing machine															grinding machine, buffing machine
power press															power press
forging pressure hammer															forging pressure hammer
shearing machine															shearing machine
other metal manufacturing machines															other metal manufacturing machines
centrifugal machine															centrifugal machine
mixer, grinder		1												1	mixer, grinder
roll machine (except printingroll machine)															roll machine (except printingroll machine)
injection molding															injection molding

machine														machine
food manufacturing														food manufacturing
machine														machine
printing machine														printing machine
industrial robot														industrial robot
other general												1	1	other general
power machines												<u> </u>	Ľ	power machines
felling machine														felling machine
mobile logging														mobile logging
machine														machine
skyline yarding														skyline yarding
machine														machine
other mobile														other mobile
silviculture machine														silviculture machine
crane														crane
mobile crane														mobile crane
derrick crane														derrick crane
elevator, lift								1					1	elevator, lift
cargo lifting														cargo lifting
appliance														appliance
gondola														gondola
lumberyard														lumberyard
equipment, logging														equipment, logging

cableway																					cableway
simple skyline yarding equipment																					simple skyline yarding equipment
other powered crane																					other powered crane
truck							1								2				2	5	truck
forklift							1									1				2	forklift
railway equipment																					railway equipment
conveyor																					conveyor
loader																					loader
straddle carrier																					straddle carrier
rough terrain hauler																					rough terrain haule
other powered conveying machines							1													1	other powered conveying machine
cars, bus, motorcycle	5	4	2	2	4	8	5	4	4	4	4	2	5	4			3	4	5	69	cars, bus, motorcycle
railway vehicle			1	1				1												3	railway vehicle
other vehicles	1				1															2	other vehicles
boiler																					boiler
pressure vessel																					pressure vessel
other pressure vessels																					other pressure vessels
chemical facilities			1																	1	chemical facilities

gas welding																						gas welding
equipment																						equipment
arc welding																						arc welding
equipment																						equipment
other welding																						other welding
equipment																						equipment
kiln, caldron																						kiln, caldron
industrial dryer																						industrial dryer
other kiln, caldron																						other kiln, caldron
transmission																		1			1	transmission
electric power														1							1	electric power
facilities														I								facilities
other electrical						1															1	other electrical
equipment																						equipment
human power																						human power
cranes																						cranes
human power			3				1		1			1	1	1	1	2	1	2	1		15	human power
hauling equipment							<u> </u>		•								<u> </u>					hauling equipment
human power																						human power
machine																						machine
hand tool																		1			1	hand tool
ladder				1	2			1	1		1		1				1	2		1	11	ladder
slinging tool																						slinging tool
other tools		1				1	1	2		1	1	1		1		1		4	1		15	other tools

other equipment,					1	1			1	2	2	1	1		1		1	1	3	1	16	other equipment,
scaffolding																		1			1	scaffolding
timbering																						timbering
stairs, landing stage		1	4	6	3	4	7	7	7	3	3	5	2	5	7	4	4	8	5	4	89	stairs, landing stage
opening		1					1							1		1					4	opening
roof, beam, haze,																						roof, beam, haze,
crossbeam,																		1			1	crossbeam,
principal rafter																						principal rafter
working platform, boot board			1			1	1					1	1		1	1	1	1		2	11	working platform, boot board
passage		3	4	5	1	5	8	5	8	4	5	2	11	7	10	11	8	3	1	3	104	passage
building, establishment			1		1		1	1	1	1	1	3		2		2	1	5	1	2	23	building, establishment
other temporary buildings, establishments					2	2		4		3			1		2		2	2	1		19	other temporary buildings, establishments
explosive substance																						explosive substance
inflammable substance																						inflammable substance
inflammable gas																						inflammable gas
harmful substance																		1			1	harmful substance
radiation																						radiation
other hazards,																						other hazards,

harmful substances														1							1	harmful substances
metal material							1								1						2	metal material
lumber, bamboo																						lumber, bamboo
stone, sand, substance																						stone, sand, substance
other materials															1	1	1				3	other materials
load		1	1		2	2	1		2	2			2	1		2		2		2	20	load
machine/equipment as load			1			1	2	1			1							1	1		8	machine/equipment
natural ground, rock																						natural ground,
standing tree																						standing tree
water																						water
abnormal environment																						abnormal environment
high/cold																						high/cold
temperature environment										1											1	temperature environment
other environments				1		1		1	3	3		2	1			1	1	1	2	1	18	other environments
other causal agent		3	1			7	1		3				1		1	2		3	6	27	55	other causal agent
no causal agent		2		2	1	1	4	1	2	3	3	4	2	4	2	5	6	5	1	2	50	no causal agent
unclassifiable			1	2	1		1								1				1		7	unclassifiable
total		19	21	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	570	total

Workers age of fatal and non-fatal accidents in software service in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less							1					1				1								3	19 years old or less
20-29	11	6	7	7	9	8	7	3	5	9	3	9	5	5	5	2	6	4	3	3	5	1	11	134	20-29
30-39	5	6	8	9	6	9	6	8	19	9	13	9	9	4	8	3	5	10	8	3	8	9	13	187	30-39
40-49	4	4	2	4	3	2	3	2	7	15	11	11	10	10	7	11	7	11	11	8	16	6	13	178	40-49
50-59	1		2	3	3	2	3	3	1	4	4	3	3	1	4	6	9	6	9	10	11	9	11	108	50-59
60 years old or	2			1		1	2	1	1	1		2		1	1	3	4	1	4	4	8	3	5	45	60 years old or
more									•						•									ll l	more
total	23	16	19	24	21	22	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	655	total

Workers' number of workplace of fatal and non-fatal accidents in software service in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
9 workers or less	4	1	5	2	2	4	5	2	5	3	3	4	5	2	4	1		2	4	5	3	4	6	76	9 workers or less
10-29	9	4	2	5	1	4	4	3	2	2	5	4	3	3	5	6	2	1	8	5	18	7	11	114	10-29
30-49	2	1	3	5	2	1	2		2	5		7	6	5		2	7	4	3	1	3	1	3	65	30-49
50-99	3	1	2	3	6	2	2	1	9	6	5	2	4	4	3	2	7	3	4	1	9	7	22	108	50-99
100-299	1	3	4	4	8	6	7	7	5	5	5	11	4	5	5	6	4	10	9	7	7	3	8	134	100-299
300 workers or more	4	6	3	5	2	5	2	4	10	17	13	7	5	2	8	9	11	12	7	9	8	6	3	158	300 workers or more
total	23	16	19	24	21	22	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	655	total

Month of fatal and non-fatal accidents in software service in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	3	1	2	1	1	1	2	1	12	2	5	4	5	2	1	2	3	6	3		3	4	8	72	January
February			1		1	3	2	2	1	6	3	3	1	3	3	4	2	2	2	2	4	1	2	48	February
March	3	2	1	3	1	1		2	3	4	1	3	3	3		2		4	4	1	5	4	2	52	March
April	1	2		1	1	3	4	1	1	4	3	2	2	3	1	1		1	4	4		5	8	52	April
May	4	4	4	2	1	3	2	1	3	2	1	2	2	3	2	3	3	2	1	2	3	2	6	58	Мау
June			3	5	5	5	4	1	5	1	5	3	4	1	4		6	3	6	2	8	2		73	June
July	3	1	1	3	4	2	3			3	3	8	1		3	5	4	3		3	5	1	7	63	July
August	2		3	1	2	1		3	3	4	3	4	2	2		1	2	1	2	4	4	2	16	62	August
September			2	3	1	2	2		1	4	1		1		3	2	4	2	3	1	4	1	1	38	September
October	4	1	1	1	3	1	1	4	2	2	1	1	3		1	2		4	2	5	7	2	2	50	October
November	2	4		4	1				1	4	4	2	1		5	2	5	2	5	2	4	1	1	50	November
December	1	1	1				2	2	1	2	1	3	2	4	2	2	2	2	3	2	1	3		37	December
total	23	16	19	24	21	22	22	17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	655	total

Prefecture of fatal and non-fatal accidents in software service in 1999-2021

		 2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido 1	3				1		1	1	3	2	1	2	2				3	1	1		3	25	Hokkaido
Aomori					1	1					3								1		2	8	Aomori

lwate					1						1		1									3	lwate
Miyagi						1				2	2			1							2	8	Miyagi
Akita	2							1				1										4	Akita
Yamagata																							Yamagata
Fukushima				1								1									1	3	Fukushima
lbaraki		1	1				1					1				1						5	lbaraki
Tochigi			1							1			1								2	5	Tochigi
Gunma	1						1				1									1		4	Gunma
Saitama	2			1	1	1	1	1	2				1				2		1	1	2	16	Saitama
Chiba		1								2		1			1		1		2			8	Chiba
Tokyo	9	1	4	5	9	1	11	9	10	16	7	4	8	6	9	14	6	15	13	4	10	171	Tokyo
Kanagawa		5		2	3	4	4	7	6	1	4	1		7	2	8	5	4	4	3	3	73	Kanagawa
Niigata	1				1	1	1	2	1				1		1					1	1	11	Niigata
Toyama	1						2				1	1										5	Toyama
Ishikawa							2				1						1					4	Ishikawa
Fukui						1				1							1				1	4	Fukui
Yamanashi																							Yamanashi
Nagano		1	1	1				1		1			1	1	3		1			2		13	Nagano
Gifu								1														1	Gifu
Shizuoka	1		1	1						1	1	1	2		2		2	2	2	3		19	Shizuoka
Aichi	3			1		1		2	1	1	1	1	3	4	3	1	2	2	2		4	32	Aichi
Mie			1		1																	2	Mie
Shiga			2						1	1		1										5	Shiga

Kyoto											1	1			1	1	2		2	6	2	16	Kyoto
Osaka	2	1	3	4	1	3		7	2	4	1		1		2	5	2	2	5	2	2	49	Osaka
Hyogo					1	1	8	1	2			3		3			1	2	6	2		30	Hyogo
Nara		1						1														2	Nara
Wakayama																							Wakayama
Tottori									1								1			1		3	Tottori
Shimane		1																				1	Shimane
Okayama			1								1			1					1			4	Okayama
Hiroshima			1							1		1		1		1			1			6	Hiroshima
Yamaguchi															1						9	10	Yamaguchi
Tokushima				1											1							2	Tokushima
Kagawa															2				1			3	Kagawa
Ehime			1		1								1	2								5	Ehime
Kochi					1	1																2	Kochi
Fukuoka			1	2			1	2		1		1	1		1	1	1		4	1	6	23	Fukuoka
Saga																							Saga
Nagasaki																			1			1	Nagasaki
Kumamoto			1					1	1				1									4	Kumamoto
Oita		1				1			1								2			1		6	Oita
Miyazaki													1		1				1		3	6	Miyazaki
Kagoshima				2				1			1				1		2					7	Kagoshima
Okinawa																							Okinawa

total	23	16	19		21			17	33	38	31	35	27	21	25	26	31	32	35	28	48	28	53	609	total	
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Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

Data sources: https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html

Fatal accidents in software service in Japan in 1999-2021

software service industry Code No.120102

Type of fatal accidents in software service in 1999-2021

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents
fall from height									1															1	fall from height
falling to same level																									falling to same
laming to same level																									level
crash																									crash
struck by flying or																									struck by flying
falling object																									or falling object
collapse																									collapse
crashed by																									crashed by
																									caught

caught in/between								1								1	in/between
cut																	cut
injury to the sole of																	injury to the sole
the foot																	of the foot
drown																	drown
contact to high/low-																	contact to
temperature																	high/low-
																	temperature
contact to harmful																	contact to
substance																	harmful
																	substance
electric shock																	electric shock
explosion																	explosion
burst																	burst
fire	1															1	fire
traffic accident (public			1		1	1	1									4	traffic accident
road)					1	1										4	(public road)
traffic accident				1												1	traffic accident
(others)				<u> </u>													(others)
reaction to																	reaction to
motion/improper																	motion/improper
motion																	motion
others			1			1			1	2	1	2	1		1	10	others
unclassifiable																	unclassifiable

				\Box								\Box		\Box			\Box				4
total	1		2	1	1	1	2	1	1	1	2		1	2	1			1	18	total	

Causal agents (large) of fatal accidents in software service in 1999-2021

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (L) agents
machine									1			1												2	machine
crane, conveying machine					1		1	1		1	1													5	crane, conveying machine
other equipment																									other equipment
temporary buildings, establishments																									temporary buildings, establishments
substance, material	1																							1	substance, material
load																									load
environment																									environment
others					1					1			1	2		1	2		1				1	10	others
total	1				2		1	1	1	2	1	1	1	2		1	2		1				1	18	total

Causal agents (middle) of fatal accidents in software service in 1999-2021

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (M) agents
engine																									engine
power transmission mechanism																									power transmission mechanism
woodworking machine																									woodworking machine
construction machine									1			1												2	construction machine
metal manufacturing machine																									metal manufacturing machine
general machine																									general machine
mobile silviculture machine																									mobile silviculture machine
crane																									crane
conveying machine																									conveying machine
vehicle					1		1	1		1	1													5	vehicle
pressure vessel																									pressure vessel
chemical facilities																									chemical

													facilities
welding equipment													welding equipment
kiln, caldron													kiln, caldron
electric equipment													electric equipment
human power machine, tools													human power
tools													tools
other equipments,													other equipments, facilities
temporary buildings, establishments													temporary buildings, establishments
hazards, harmful 1 substances												1	hazards, harmful substances
materials													materials
load													load
natural environment													natural environment
other causal agent		1										1	other causal agent

no causal agent							1			1	2	1	2	1		1	9	no causal agent
unclassifiable																		unclassifiable
total	1		2	1	1	1	2	1	1	1	2	1	2	1		1	18	total

Causal agents (small) of fatal accidents in software service in 1999-2021

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (S) agents
engine																									engine
power transmission																									power transmission
mechanism																									mechanism
circular sawing																									circular sawing
machine																									machine
band sawing																									band sawing
machine																									machine
wood planer																									wood planer
machine																									machine
hollow chisel																									hollow chisel
mortiser, wood																									mortiser, wood
borer																									borer
chamfering																									chamfering
machine, router,																									machine, router,
woodworking																									woodworking
milling machine																									milling machine

chain saw														chain saw
other woodworking machines														other woodworking machines
leveling, transporting or loading machine							1						1	leveling, transporting or loading machine
excavating machine														excavating machine
foundation work														foundation work machine
hardening machine														hardening machine
demolition machine														demolition machine
vehicle for high lift work					1								1	vehicle for high lift work
other construction machines														other construction machines
lathe														lathe
drill press, milling machine														drill press, milling machine
grinding machine, buffing machine														grinding machine, buffing machine
power press														power press
forging pressure hammer														forging pressure hammer
shearing machine														shearing machine

other metal													other metal
manufacturing													manufacturing
machines													machines
centrifugal machine													centrifugal machine
mixer, grinder													mixer, grinder
roll machine (except													roll machine (except
printingroll													printingroll
machine)													machine)
injection molding													injection molding
machine													machine
food manufacturing													food manufacturing
machine													machine
printing machine													printing machine
industrial robot													industrial robot
other general													other general
power machines													power machines
felling machine													felling machine
mobile logging													mobile logging
machine													machine
skyline yarding													skyline yarding
machine													machine
other mobile													other mobile
silviculture machine													silviculture machine
crane													crane

mobile crane															mobile crane
derrick crane															derrick crane
elevator, lift															elevator, lift
cargo lifting															cargo lifting
appliance															appliance
gondola															gondola
lumberyard															lumberyard
equipment, logging															equipment, logging
cableway															cableway
simple skyline															simple skyline
yarding equipment															yarding equipment
other powered															other powered
crane															crane
truck															truck
forklift															forklift
railway equipment															railway equipment
conveyor															conveyor
loader															loader
straddle carrier															straddle carrier
rough terrain hauler															rough terrain hauler
other powered															other powered
conveying machines															conveying machines
cars, bus,			1		1	1	1							4	cars, bus,
motorcycle			'												motorcycle

<u></u>	 	 	 		=	 	 	 	 		 			4
railway vehicle				1									1	railway vehicle
other vehicles														other vehicles
boiler														boiler
pressure vessel														pressure vessel
other pressure														other pressure
vessels														vessels
chemical facilities														chemical facilities
gas welding														gas welding
equipment														equipment
arc welding														arc welding
equipment														equipment
other welding														other welding
equipment														equipment
kiln, caldron														kiln, caldron
industrial dryer														industrial dryer
other kiln, caldron														other kiln, caldron
transmission														transmission
electric power														electric power
facilities														facilities
other electrical														other electrical
equipment														equipment
human power														human power
cranes														cranes

human power													human power
hauling equipment													hauling equipment
human power													human power
machine													machine
hand tool													hand tool
ladder													ladder
slinging tool													slinging tool
other tools													other tools
other equipment,													other equipment,
facilities													facilities
scaffolding													scaffolding
timbering													timbering
stairs, landing stage													stairs, landing stage
opening													opening
roof, beam, haze,													roof, beam, haze,
crossbeam,													crossbeam,
principal rafter													principal rafter
working platform,													working platform,
boot board													boot board
passage													passage
building,													building,
establishment													establishment
other temporary													other temporary
buildings,													buildings,

establishments														establishments
explosive substance														explosive substance
inflammable														inflammable
substance														substance
inflammable gas	1												1	inflammable gas
harmful substance														harmful substance
radiation														radiation
other hazards,														other hazards,
harmful substances														harmful substances
metal material														metal material
lumber, bamboo														lumber, bamboo
stone, sand,														stone, sand,
substance														substance
other materials														other materials
load														load
machine/equipment														machine/equipmen
as load														as load
natural ground,														natural ground,
rock														rock
standing tree														standing tree
water														water
abnormal														abnormal
environment														environment
high/cold														high/cold

temperature																		temperature
environment																		environment
other environments																		other environments
other causal agent			1														1	other causal agent
no causal agent							1			1	2	1	2	1		1	9	no causal agent
unclassifiable																		unclassifiable
total	1		2	1	1	1	2	1	1	1	2	1	2	1		1	18	total

Workers age of fatal accidents in software service in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less																									19 years old or less
20-29					2				1	1		1					1							6	20-29
30-39											1													1	30-39
40-49	1						1			1				2			1							6	40-49
50-59													1			1			1				1	4	50-59
60 years old or								1																1	60 years old or
more																									more
total	1				2		1	1	1	2	1	1	1	2		1	2		1				1	18	total

Workers' number of workplace of fatal accidents in software service in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	7019		total	Workers scale

9 workers or less										1	1						2	9 workers or less
10-29	1				1			1					2				5	10-29
30-49							1				1						2	30-49
50-99			1	1													2	50-99
100-299			1			1			1			1					4	100-299
300 workers or							1							1		1	3	300 workers or
more																	-	more
total	1		2	1	1	1	2	1	1	1	2	1	2	1		1	18	total

Month of fatal accidents in software service in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January											1	1		1		1	1		1				1	7	January
February					1					1														2	February
March					1																			1	March
April							1																	1	April
May	1									1			1	1			1							5	May
June									1															1	June
July																									July
August																									August
September																									September
October								1																1	October
November																									November

December																		December	
total	1		2	1	1	1	2	1	1	1	2	1	2	1		1	18	total	

Prefecture of fatal accidents in software service in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido																									Hokkaido
Aomori																									Aomori
lwate												1												1	lwate
Miyagi																									Miyagi
Akita																									Akita
Yamagata																									Yamagata
Fukushima																									Fukushima
Ibaraki																									lbaraki
Tochigi																									Tochigi
Gunma																									Gunma
Saitama										1														1	Saitama
Chiba																									Chiba
Tokyo	1				1				1	1	1		1	1		1	1		1					10	Tokyo
Kanagawa														1									1	2	Kanagawa
Niigata								1																1	Niigata
Toyama																									Toyama
Ishikawa																									Ishikawa

Fukui													Fukui
Yamanashi													Yamanashi
Nagano													Nagano
Gifu													Gifu
Shizuoka													Shizuoka
Aichi													Aichi
Mie													Mie
Shiga													Shiga
Kyoto													Kyoto
Osaka		1	1									2	Osaka
Hyogo													Hyogo
Nara													Nara
Wakayama													Wakayama
Tottori													Tottori
Shimane													Shimane
Okayama													Okayama
Hiroshima													Hiroshima
Yamaguchi													Yamaguchi
Tokushima													Tokushima
Kagawa													Kagawa
Ehime													Ehime
Kochi													Kochi
Fukuoka													Fukuoka

Saga																		Saga
Nagasaki																		Nagasaki
Kumamoto																		Kumamoto
Oita																		Oita
Miyazaki													1				1	Miyazaki
Kagoshima																		Kagoshima
Okinawa																		Okinawa
total	1		2	1	1	1	2	1	1	1	2	1	2	1		1	18	total

Data sources: https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html